

<b>ORDER FOR SUPPLIES OR SERVICES</b>										PAGE 1 OF 14		
1. CONTRACT PURCH ORDER/AGREEMENT NO. <div style="border: 1px solid black; padding: 2px;">DAAE07-01-G-N001</div>			2. DELIVERY ORDER/CALL NO. <div style="border: 1px solid black; padding: 2px;">0010</div>		3. DATE OF ORDER/CALL (YYYYMMDD) <div style="border: 1px solid black; padding: 2px;">2003DEC04</div>		4. REQUISITION/PURCH REQUEST NO. <div style="border: 1px solid black; padding: 2px;">SEE SCHEDULE</div>		5. PRIORITY <div style="border: 1px solid black; padding: 2px;">DXA4</div>			
6. ISSUED BY TACOM WARREN BLDG 231 AMSTA-AQ-AHEB LEON WILSON (586)574-7192 WARREN, MICHIGAN 48397-5000 EMAIL: WILSONL@TACOM.ARMY.MIL HTTP://CONTRACTING.TACOM.ARMY.MIL			CODE <div style="border: 1px solid black; padding: 2px;">W56HZV</div>		7. ADMINISTERED BY (If other than 6) DCMA DETROIT U.S. ARMY TANK & AUTOMOTIVE COMMAND (TACOM) ATTN: DCMAB-GJD WARREN, MI 48397-5000 SCD: A PAS: NONE ADP PT: HQ0337			CODE <div style="border: 1px solid black; padding: 2px;">S2305A</div>		8. DELIVERY FOB <div style="border: 1px solid black; padding: 2px;"><input type="checkbox"/> DESTINATION <input checked="" type="checkbox"/> OTHER (See Schedule if other)</div>		
9. CONTRACTOR GENERAL DYNAMICS LAND SYSTEMS INC. 38500 MOUND ROAD STERLING HEIGHTS, MI. 48310-3260 NAME AND ADDRESS TYPE BUSINESS: Large Business Performing in U.S.			CODE <div style="border: 1px solid black; padding: 2px;">7W356</div>		FACILITY <div style="border: 1px solid black; padding: 2px;"></div>		10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) <div style="border: 1px solid black; padding: 2px;">SEE SCHEDULE</div>		11. X IF BUSINESS IS <div style="border: 1px solid black; padding: 2px;"><input type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMAN-OWNED</div>		12. DISCOUNT TERMS <div style="border: 1px solid black; padding: 2px;"></div>	
							13. MAIL INVOICES TO THE ADDRESS IN BLOCK <div style="border: 1px solid black; padding: 2px;">See Block 15</div>					
14. SHIP TO <div style="border: 1px solid black; padding: 2px;">SEE SCHEDULE</div>			CODE <div style="border: 1px solid black; padding: 2px;"></div>		15. PAYMENT WILL BE MADE BY DFAS - COLUMBUS CENTER DFAS-CO/NORTH ENTITLEMENT OPERATION P.O. BOX 182266 COLUMBUS OH 43218-2266			CODE <div style="border: 1px solid black; padding: 2px;">HQ0337</div>		MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2		
16. TYPE OF ORDER		DELIVERY/ CALL <div style="border: 1px solid black; padding: 2px;"><input checked="" type="checkbox"/></div>		THIS DELIVERY ORDER IS ISSUED ON ANOTHER GOVERNMENT AGENCY OR IN ACCORDANCE WITH AND SUBJECT TO TERMS AND CONDITIONS OF ABOVE NUMBERED CONTRACT.								
PURCHASE				Reference your <input type="checkbox"/> Oral <input type="checkbox"/> Written Quotation _____, Dated _____.								
				furnish the following on terms specified herein.								
				ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.								
<div style="display: flex; justify-content: space-between;"> <div>NAME OF CONTRACTOR</div> <div>SIGNATURE</div> <div>TYPED NAME AND TITLE</div> <div>DATE SIGNED (YYYYMMDD)</div> </div> <div style="border: 1px solid black; padding: 2px; margin-top: 5px;"><input checked="" type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies:</div>												
17. ACCOUNTING AND APPROPRIATION DATA/LOCAL USE <div style="border: 1px solid black; padding: 2px;">SEE SCHEDULE</div>												
18. ITEM NO.		19. SCHEDULE OF SUPPLIES/SERVICE			20. QUANTITY ORDERED/ ACCEPTED*		21. UNIT	22. UNIT PRICE		23. AMOUNT		
		SEE SCHEDULE CONTRACT TYPE: Cost Contract  KIND OF CONTRACT: System Acquisition Contracts										
* If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.				24. UNITED STATES OF AMERICA JOHN REGENHARDT /SIGNED/ REGENHAJ@TACOM.ARMY.MIL (586)574-6973 BY: _____ CONTRACTING/ORDERING OFFICER					25. TOTAL <div style="border: 1px solid black; padding: 2px;">\$14,305,766.00</div>		26. DIFFERENCES <div style="border: 1px solid black; padding: 2px;"></div>	
27a. QUANTITY IN COLUMN 20 HAS BEEN <div style="border: 1px solid black; padding: 2px;"><input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO CONTRACT EXCEPT AS NOTED</div>												
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE						c. DATE (YYYYMMDD)		d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE				
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE						28. SHIP. NO.		29. D.O. VOUCHER NO.		30. INITIALS		
f. TELEPHONE NUMBER		g. E-MAIL ADDRESS				<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL		32. PAID BY		33. AMOUNT VERIFIED CORRECT FOR		
36. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT.						31. PAYMENT <div style="border: 1px solid black; padding: 2px;"><input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL</div>				34. CHECK NUMBER		
a. DATE (YYYYMMDD)		b. SIGNATURE AND TITLE OF CERTIFYING OFFICER								35. BILL OF LADING NO.		
37. RECEIVED AT		38. RECEIVED BY (Print)		39. DATE RECEIVED (YYYYMMDD)		40. TOTAL CONTAINERS		41. S/R ACCOUNT NUMBER		42. S/R VOUCHER NO.		

CONTINUATION SHEET	<div>Reference No. of Document Being Continued</div> <div>PIIN/SIIN DAAE07-01-G-N001/0010MOD/AMD</div>	Page 2 of 14
Name of Offeror or Contractor: GENERAL DYNAMICS LAND SYSTEMS INC.		

SUPPLEMENTAL INFORMATION

1. The purpose of this Delivery Order is to award a cost-no-fee Long Lead Material (LLM) contract to the contractor.
2. The Contractor is authorized to begin procurement of 43 sets of LLM consisting of raw material, purchased parts, assemblies, subassemblies, components and associated labor for the planned production of 43 each M1A2 SEP vehicles with the CEEP components.
3. This LLM contract is being awarded in accordance with the terms and conditions set forth in Section B through Section J and the Exhibits and Attachments.
4. The funded amount and the estimated value of this LLM contract is as follows:

Funded Amount: \$14,305,766

Estimated Value: \$19,141,706

\*\*\* END OF NARRATIVE A 001 \*\*\*

Name of Offeror or Contractor: GENERAL DYNAMICS LAND SYSTEMS INC.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	SUPPLIES OR SERVICES AND PRICES/COSTS				
0001	SECURITY CLASS: Unclassified				
0001AA	<div>LLM M1A2 SEP WITH CEEP COMPONENTS</div> <div>CLIN CONTRACT TYPE: Cost Contract NOUN: LLM - 43 VEHICLES PRON: 473BVS0247 PRON AMD: 01 ACRN: AA AMS CD: 31206453021</div> <div>Long Lead Material (LLM) M1A2 SEP Hardware: Consisting of raw material, purchase parts, assemblies, sub-assemblies, components and associated labor for the planned production of 43 sets of long lead material for the Abrams Tank vehicles for the M1A2 SEP configuration with CEEP components as described in Section C.1 hereto entitled "Description and Specifications" and as further defined herein and as provided in Section F.</div> <div>Estimated Cost: \$14,305,766 No Fee \$ -0- Total Cost: \$14,305,766</div> <div>(End of narrative B001)</div> <div>Inspection and Acceptance INSPECTION: Origin ACCEPTANCE: Origin</div> <div>Deliveries or Performance DLVR SCH PERFORM COMPL REL CD QUANTITY DATE 001 0 30-SEP-2005</div> <div>\$ 14,305,766.00</div>		SE		\$ 14,305,766.00

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B.1 SECURITY REQUIREMENTS

B.1.1 BOA DAAE07-01-G-N001 Security Classification Specification DD Form 254, Attachment 004 is applicable to performance under this Delivery Order.

B.2 GOVERNMENT FURNISHED MATERIAL (GFM)

B.2.1 The Delivery Order prices exclude GFM. List of GFM to be provided to the contractor is provided in Attachment 001. Provision B.2 BOA DAAE07-01-G-N001 is applicable to this Delivery Order.

B.2.2 The Government will furnish the 16th, 17th, and 18th year vehicles to be retrofitted.

B.3 DELIVERY ORDER DATA REQUIREMENTS

B.3.1. TBD

The terms and conditions and contract clauses specific to Section B of the Basic Order Agreement (DAAE07-01-G-N001) are excluded from this Delivery Order DAAE07-01-G-N001/0010 with the exception of the following:

52.229-4000 APPLICABILITY OF FEDERAL RETAILERS EXCISE TAX OCT/1993

\*\*\* END OF NARRATIVE B 001 \*\*\*

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DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

SECTION C

DESCRIPTIONS/SPECIFICATIONS

C.1. LONG LEAD MATERIAL (LLM)

C.1.1. Long Lead Material (LLM) acquired under this contract consisting of raw materials, purchased parts, assemblies, subassemblies, components and associated labor shall be acquired to meet production requirements for M1A2 SEP Abrams Upgrade Tanks (M1A2 SEP) meeting the System Specification for the Tank, Combat, Full-TrackeD, 120MM Gun M1A2, SA-SA00001C, dated 31 July 1998 and the Prime Item Product Fabrication Specification SC-SA10010, Rev. F, dated 23 April 2002 and related FIR; with a technical baseline as described in C.1.5.1 below.

C.1.2. LLM is being acquired by the Contractor to meet the Vehicle delivery schedule in Section F.

C.1.3. The LLM authorized for acquisition by the Contractor is that material required to build M1A2 SEP vehicles under Delivery Order 0009 with the exception of the new CEEP components, the incorporation of the new Block I Improvement to the 2nd GEN FLIR and ECPs listed in Exhibit B that affect material requirements.

C.1.4. The LLM material shall be funded on an incremental basis in accordance with the schedule and Limitation of Government Liability and Limitation of Funds dollar amounts provided in Section H.5.2

C.1.5. M1A2 SEP AUT Configuration.

C.1.5.1 BASELINE CONFIGURATION. The baseline technical definition for M1A2 SEP AUT with CEEP components is listed in Exhibit B.

C.1.5.2. CONFIGURATION CONTROL

C.1.5.2.1. The Government retains full control over:

- a. The vehicle's System Specification, Prime Item Product Fabrication Specification, and the applicable Final Inspection Record.
- b. all items provided as Government Furnished Material (GFM).

The Contractor has control of the Technical Data Packages, with the exception of the documents listed above. Any changes to items over which the Government maintains configuration control require approval by a Contracting Officer via execution of a contract modification.

C.1.5.2.2. The Contractor has configuration control over the Contractor's data packages providing the technical definition of each vehicle. The Contractor shall maintain as much commonality as possible between the Abrams series tanks and derivative vehicles. Software changes introduced by the Contractor shall be compatible with previous versions of the same vehicle.

C.1.5.2.3. Changes (Change Requests (CR), Waivers, Deviations) to the Contractor data packages may be made by the Contractor, except for those areas of the Technical Data Packages controlled by the Government and listed in C.1.5.2.1. above. The Government shall be notified of all changes made by the Contractor affecting the areas of the vehicle configuration under Government Control in accordance with CDRL A003 (Exhibit A). The Contractor shall analyze all changes to determine the impact on the logistics support functions/products. Logistics impacts shall be documented with the change on the logistics impact summary form.

C.1.5.2.4. Changes impacting logistics may be disapproved by the Government within 10 working days after electronic notification of the Change. The Government will be notified electronically of scheduled Contractor configuration control board meetings for vehicle components; participation by Government representatives is at the Government's option.

C.1.5.2.5. Any changes reducing demonstrated performance of the LRU Product Fabrication Specifications listed in C.1.1 may be disapproved by the Procuring Contracting Officer within 10 working days after electronic notification of the Change. The Government shall be notified electronically of any proposed Contractor change that shall negatively affect meeting the vehicle's performance requirements described under Provision C.1.1. above.

C.1.5.2.6. Contractor RFD/RFW to Government configuration controlled items listed in C.1.5.2.1. above require TACOM Contracting Officer (PCO) approval unless specifically delegated. These RFD/RFW shall be submitted to the PCO through the PMO Abrams in accordance with CDRL TBD of the Contract.

C.1.5.2.7. The Government shall be allowed to electronically access the Contractor's Technical Data Package data base (ECARDS) and Change Management data base (CMCS).

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>  <b>PIIN/SIIN</b> DAAE07-01-G-N001/0010 <b>MOD/AMD</b>	<b>Page</b> 6 <b>of</b> 14
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C.1.5.2.8 All M1A2 Engineering Change Proposals requiring Contracting Officer approval shall be prepared using MIL-STD 973 as a guide.

C.1.6. The Contractor is to notify the Government on a timely basis of notice by its subcontractors or another source, of the inability to obtain any material on the LLM list or which is a sub-component of an item on the LLM list, or which is a component of the end item not on the LLM. The Contractor is to provide a recommendation for the replacement of the item or information on the price and quantity needed to provide this item for the current production year and the remaining years of this Contract. The Government will provide the Contractor advice regarding the Contractor's course of action, to include authorization to purchase as LLM, within the limitations of FAR, DFARS, and AFARS, a sufficient quantity of the item to meet production needs for the remaining period of this Contract. Such authorization shall be in writing from the Contracting Officer, and the Contract modified to fund the items, the LLM list and other Exhibits or Attachments modified as necessary, and the item, quantities, and prices identified in this Contract.

C.1.7. The Long Lead Material acquired under a LLM Cost-no Fee CLIN in Section B, may by mutual agreement be transferred to a full vehicle production Contract, or this Contract converted to a full Production Contract. Conversion or transfer is subject to the terms under Special Provision Section H.4 of this Contract.

C.2. CONTRACT DATA REQUIREMENTS

TBD

C.3. GOVERNMENT FURNISHED MATERIAL (GFM)

C.3.1. The items listed on ATTACHMENT 001 shall be furnished by the Government. The contractor is not to acquire the items listed on ATTACHMENT 001 except the refurbishment effort of the reclaimed Germanium I. R. Windows identified in C.4.2.

C.3.2. The Government shall furnish, as is, Germanium I. R. windows, part number 12466940 recovered from M1 tanks. The Government will furnish to the contractor 1.2 salvaged windows per tank. The Government will ship the recovered windows to General Dynamics Anniston Operations. The contractor shall not include in the firm fixed price for 43 each M1A2 SEP Upgrade Abrams Tanks with CEEP components, the cost of any Germanium material. The quantities to be provided are 1.2 windows for each deliverable vehicle or a total of 52 each germanium windows for 43 each deliverable vehicles, part number: 12466940 recovered from M1 tanks. If any additional Germanium is needed to complete the Contract, the contractor may request additional GFM Germanium Windows to fill the shortage. If available, the Government may provide the additional windows at a credit to the Contract Price of TBD (plus Contractor mark-ups and profits).

All terms and conditions and contract clauses specific to Section C of the Basic Ordering Agreement (DAAE07-01-G-N001) are incorporated by reference into this Delivery Order DAAE07-01-G-N001/0010.

\*\*\* END OF NARRATIVE C 001 \*\*\*

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PACKAGING AND MARKING

Section D

Preservation/Packaging/Markings

To Be Determined

\*\*\* END OF NARRATIVE D 001 \*\*\*





DELIVERIES OR PERFORMANCE  
SECTION F

F.1. DELIVERY SCHEDULE FOR SEP RETROFITTED M1A2 SERIES ABRAMS TANKS - (QTY 43)

F1.1. LLM material acquired under this Delivery Order shall be based on production of M1A2 SEP/CEEP tanks being delivered in accordance with this schedule at LATP.

M1A2 Retrofit SEP BASIC CLIN 0001AA											
2005											
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
3	4	4	4	4	3	3	4	4	4	3	3
TOTAL: 43											

The Terms and Conditions and contract clauses specific to Section F of the Basic Order Agreement (DAAE07-01-G-N001) are incorporated by reference into this Delivery Order DAAE07-01-G-N001/0010

\*\*\* END OF NARRATIVE F 001 \*\*\*

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CONTRACT ADMINISTRATION DATA

LINE	PRON/ AMS CD/ <u>ITEM</u> <u>MIPR</u>	OBLG <u>ACRN</u> <u>STAT</u>	<u>ACCOUNTING CLASSIFICATION</u>				JOB ORDER	<u>ACCOUNTING</u>		<u>OBLIGATED</u>
							<u>NUMBER</u>	<u>STATION</u>		<u>AMOUNT</u>
0001AA	473BVS0247	AA    1	21	32033000035R5R02P31206431E9	S20113		3GAAUS	W56HZV	\$	14,305,766.00
	31206453021									
	A13P30212R47									
								TOTAL	\$	14,305,766.00
<b>SERVICE</b>	<b>NAME</b>	<b>TOTAL BY ACRN</b>		<b>ACCOUNTING CLASSIFICATION</b>			<b>ACCOUNTING</b>	<b>STATION</b>		<b>OBLIGATED</b>
										<b>AMOUNT</b>
Army		AA	21	32033000035R5R02P31206431E9	S20113		W56HZV	\$		14,305,766.00
								TOTAL	\$	14,305,766.00

SECTION G

CONTRACT ADMINISTRATION DATA

G.1.        ADMINISTRATION        TACOM (APR 1985)

          a.    Procuring Contracting Officer (PCO).    Pursuant to Paragraph 42.202(b) of the Federal Acquisition Regulation, the PCO has retained performance of the contract administration functions set forth in FAR Paragraphs 42.302(b)(4), (7) through (11) and 42.302(c) and all other approval and directional functions set forth in Sections C through I of this Contract.

          b.    Administrative Contracting Officer (ACO).    The administration of this Contract shall be performed by an ACO designated by the cognizant administration office.    The administration of this Contract shall be performed in accordance with Paragraph 42.302(a) of the Federal Acquisition Regulation, and 42.302(b) (1) through (3), (5) and (6), except for changes in the scope of the Contract, which will be made only by the PCO.

G.2.        RELEASE OF INFORMATION        TACOM (APR 1991)

The contractor shall comply with the requirements of Chapter 9 of AR 360-5 dated 31 May 89, Release of Information by Manufacturers, Research Organizations, Educational Institutions Holding Army Contracts, and Other Commercial Entities prior to contemplated release of any procurement information.    Approval of the Contracting Officer is required prior to release of any such information.    A copy of AR 360-5 may be obtained from web address, <http://contracting.tacom.army.mil>.

The terms and conditions and contract clauses specific to Section G of the Basic Ordering Agreement (DAAE07-01-G-N001) are incorporated by reference into this Delivery Order DAAE07-01-G-N001/0010.

\*\*\* END OF NARRATIVE G 001 \*\*\*

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SPECIAL CONTRACT REQUIREMENTS

Section H  
Special Provisions

H.1. SMALL, SMALL DISADVANTAGED, AND WOMEN-OWNED BUSINESS SUBCONTRACTING PLAN (DOD CONTRACTS) 252.219-7003 (APR 1996)

H.1.1. In furtherance of the Government's policy of promoting the development of small disadvantaged business enterprises, the contractor agrees to award subcontracts to such enterprises, as they are defined in the referenced clause to the maximum practicable extent consistent with efficient contract performance.

H.1.2. The Contractor's Small Business Subcontracting Plan, GDS number P-1294-R1 dated 13 Oct 2003, is incorporated into the Contract by reference.

H.2. MATERIAL COST

H.2.1. To assure conformance to the nuclear hardness requirement of SA-S00001C, the Contractor may use electronic material that is certified as being nuclear hard to the appropriate levels. Semiconductors and higher assemblies procured from the Radiation Tolerant Assurance Source of Supply Center (RTASSC) are considered certified, to the levels and conditions specified on the corresponding White Sands Standard Drawings (WSDs). Additionally, a nuclear hardness Letter of Certification (LOC) from the RTASSC for higher assemblies will meet this material requirement. The Contractor is not responsible for the nuclear hardness of electronic material procured using WSDs and LOCs from RTASSC, to the extent and under the conditions provided by the WSDs and LOCs.

H.3. LONG LEAD MATERIAL PROVISIONS

H.3.1 REPRESENTATION OF LONG LEADTIME MATERIAL ADEQUACY (M1A2 SEP w/CEEP)

H.3.1.1 The Contractor by execution of and performance of this contract represents that the Long Lead-time Materials it acquires under this Contract are both necessary and adequate to meet the planned Tank delivery schedules set forth in Section F. Notification pursuant to H.3.1.2. below waives the representation for the particular item in the notification.

H.3.1.2. The Contractor shall notify the Procuring Contracting Officer in writing within five days of the Contractor's knowledge of any Long Lead-time Materials delivery schedule which will not support the planned Tank delivery schedules set forth in section F. Such notification shall include the Contractor's actions to remedy the deficiency, including actions utilizing this contract's DX priority rating, and his recommended corrective action.

H.4. TRANSFER OF LLM COSTS TO FFP VEHICLE PRICE

H.4.1. In accordance with this provision, all allowable costs incurred for material acquired under this Contract under a Cost-no-fee CLIN for Long Lead Material shall be treated as if acquired solely under this contract on a fixed price basis for vehicles utilizing that LLM when the vehicles are firm fixed priced. All material transferred upon execution of a vehicle firm fixed price modification shall revert to being Contractor furnished material as if acquired exclusively under the terms of a fixed price vehicle contract.

H.5. FUNDING SCHEDULE AND TERMINATION LIABILITY

H.5.1. The acquisition of Long Lead Material for this Cost Contract is authorized upon the Government obligating funding for the planned production year in accordance with the above provisions for Long Lead Material Funding. Upon availability to the Contracting Officer of additional funds, the Contractor shall be notified, in writing, and the contract schedule shall be amended to reflect the amount of additional LLM funding obligated. In the event that additional funds are not made available as indicated below, or by such other date as may be mutually agreed to by the parties, the funded LLM effort shall be, upon the written request of the Contractor, terminated pursuant to the "Termination (Cost-Reimbursement)" clause.

H.5.2. Funding Dates of Long Lead Material under this contract are provided below. Long Lead Material may be funded earlier than the stated month.

MONTH	AMOUNT	CUMULATIVE
JAN 04	\$14,305,766	\$14,305,766 @
FEB 04	\$ 2,614,317	\$16,920,083
MAR 04	\$ 2,221,623	\$19,141,706

@ Indicates the amount funded and the amount under this contract that the Government is liable under H.6 below.

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H.5.3. Funding per H.5.2 may be provided by issuance of a unilateral modification obligating the scheduled amount(s).

H.6. LIMITATION OF GOVERNMENT LIABILITY AND FUNDS

H.6.1. LONG LEAD MATERIAL FUNDING (LLM).

H.6.1.1. LIMITATION OF FUNDS (APR 84)(FAR 52.232-22) In performing effort for acquisition of LLM in Section B, the contractor is not authorized to make expenditures or incur obligations exceeding the amounts shown as funded in provision H.5.2.

H.26.1.2. LIMITATION OF GOVERNMENT LIABILITY (APR 84)(FAR 52.216-24) The maximum amount for which the Government shall be liable if a LLM CLIN of this contract is terminated is the amount shown as funded in provision H.5.2.

All terms and conditions and contract clauses specific to Section H of the Basic Ordering Agreement (DAAE07-01-G-N001) are incorporated by reference into this Delivery Order DAAE07-01-G-N001/0010.

\*\*\* END OF NARRATIVE H 001 \*\*\*

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CONTRACT CLAUSES

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
1	52.204-4008 (TACOM)	REQUIRED USE OF ELECTRONIC DATA INTERCHANGE (EDI)	MAY/2000

The Government reserves the right to commence issuing orders to the contract within 90 calendar days after contract award. Any modifications and any delivery orders will be delivered electronically to the contractor using Electronic Data Interchange (EDI) via the Federal Acquisition Network (FACNET). Version 3050 of Standard X12 from the American National Standards Institute (ANSI) will be used as the format for these electronic transactions.

[End of Clause]

In addition to the clause above, the terms and conditions and contract clauses specific to Section I of the Basic Order Agreement (DAAE07-01-G-N001) are incorporated by reference into this Delivery Order DAAE07-01-G-N001/0010.

\*\*\* END OF NARRATIVE I 001 \*\*\*

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LIST OF ATTACHMENTS

List of Addenda	Title	Date	Number of Pages	Transmitted By
Exhibit A	EXHIBIT A DD FOR 1443 DATA ITEMS			
Exhibit B	SEP/ CEEP CONFIGURATION			
Attachment 001	M1A2 TO SEP W/CEEP LRU GFM LIST			
Attachment 002	GOVERNMENT FURNISHED MATERIAL REPORTING			

SECTION J

LIST OF SECTIONS

SECTION	TITLE
B	SUPPLIES/SERVICES & PRICES
C	DESCRIPTION/SPECIFICATIONS
D	PRESERVATION/PACKAGING/PACKING
E	INSPECTION & ACCEPTANCE
F	DELIVERIES OR PERFORMANCE
H	SPECIAL PROVISIONS
I	GENERAL PROVISIONS (SEE BOA DAAE07-01-G-N001)
J	LIST OF SECTIONS, EXHIBITS AND ATTACHMENTS

\*\*\* END OF NARRATIVE J 001 \*\*\*

EXHIBIT A

DD FORM 1423 DATA ITEMS

TBD

**PIIN/SIIN** DAAE07-01-G-N001/0010

**MOD/AMD**

**ATT/EXH ID**

**PAGE** 2



EXHIBIT B

SEP WITH CEEP LRU CONFIGURATION

ENGINEERING RELEASE RECORD  
ERR GDLU6210 dated 02 March 2002

THE FOLLOWING ECP'S ARE ADDED TO THE CONFIGURATION

GDLU6187	10 GB SOLID STATE RMC
GDLU6235	IMPROVED NBC COOLING TURBINE BEARINGS
GDMY0721	POS/NAV ACCURACY UPGRADE
GDLU6290	REDESIGN FCCP
GDLU6274	THERMAL MANAGEMENT QUICK DISCONNECT
GDLU6245	NEW NBC SPONSON BOLTS
GDLT8872	NEW NBC SPONSON SPACERS
H3T5055	CHANGE FIELD TEST CRITERIA

THE FOLLOWING ECPs/CRs ARE EXCEPTION TO ERR GDLU6210

GDLT8845	PULSE JET SYSTEM SCAVENG
GDLT8952	RADIATION FILTER MODULE DEVIATIONS
GDLT8964	OPTIONAL UBIM INTRODUCED
GDLT8969	REVISE ELECTRICAL REPAIR KIT
GDLT8970	RELEASE NEW SUPPORT BRACKET AND RESERVOIR
GDLT8976	DISCONTINUED MICROCIRCUIT REPLACEMENT
GDLU2148	NUCLEAR HARDNESS GDCP 400HZ
GDLU2152	LIGHT WEIGHT WIRE RACE RING (LWWRR) RADIAL SEAL
GDLU2195	RELEASE NEW GRILLE DOOR HOOK
GDLU2205	FCEU A10 CCA SOFTWARE CORRECTION
GDLU2230	HULL TURRET POSITION SENSOR BALLISTIC IMPROVEMENT
GDLU2236	CHANGE MICROCIRCUIT VENDOR
GDMY0437	SOURCE CONTROL RELAY VS MILITARY
GDMY0449	HOUSING - MATERIAL NOTE CHANGE 12548094
GDMY0450	DUST SEAL CHANGE
GDMY0460	REVISE FASTENERS ON COOLING AND
GDMY0464	UPDATE HARNESS ASSY.
GDMY0497	COOLING FAN PERFORMANCE REQUIREMENTS
GDMY0500	TURRET AMMO RACK DRAWINGS MINOR
GDMY0507	CIRCUIT CARD ASSEMBLY REVISIONS
GDMY0523	LOWER LIMIT OF APPLIED TORQUE INCREASED
GDMY0554	NOTE SPEC UPDATE FOR THE RETAINER ASSY. 12346821
GDMY0556	NEEDLE VALVE DRAWING UPDATE 7358551
GDMY0562	CONNECTOR REQUIREMENT UPDATE 12918274
GDMY0592	UPDATE HYDRAULIC HAND PUMP BEARING PART NUMBERS.
GDMY0649	CHANGE TURRET POST INSERTS
GDMY0666	STRAP P/N CHANGE
GDMY0678	REVISE TRIAXIAL CABLE DRAWING
GDMY0693	CHANGE WELD SYMBOLS FOR J-PLATE STIFFENER
GDMY0712	CIRCUIT CARD ASSY. UPDATES
GDMY0718	WIRING HARNESS ASSY. REVISION
GDMY0723	HARNESS REVISIONS
GDMY0728	REVISE PICTORIAL PROFILE OF HOOK
GDMY0731	REVISE EMI FILTER DIODE
GDMY1133	NEW PROTOTYPE/PRODUCTION CEU RELEASE.
GDMY1342	FLEX HARNESS 3 _CEU_ CLOCKING/JUMPERS
GDMY1350	PIM NED Circuit Corrections
GDMY1401	GUARD SLOT REVISION
GDMY1411	FCEU LEADER DESIGNATOR CORRECTION
GDMY1501	CORRECTION OF HULL ELECTRICAL
L9T1010	PLGR INTEGRATION UPDATE
SKU00072	DID CRACKING GLASS CORRECTION - TDP UPDATE ONLY
SKU00074	RELEASE IMPROVED SLIP RING - TDP UPDATE ONLY DUST SEAL CHANG

Abrams M1A2-SEP Retrofit Program  
DAAE07-01-G-N001/0010  
NO COST ECPs  
Exhibit B

CR/ECP No.	Description
GLDU2225	HYDRAULIC QUICK DISCONNECT RELOCATION
GDLU2197	EPLRS DATA CABLE
GDLU2297	PERSONAL HEATER FUEL PUMP
GDLU6193	NEW SHIPPING AND STOWAGE SPECIFICATION
GDLU6240	GUNNER'S SEAT ADJUSTER & HANDLE
GDLU2285	CEU FOUNDATION FIRMWARE UPDATE
GDLU6205	REVISED EMBEDDED DIAGNOSTICS DWGS
GDMY1806	SPEC SEALANT MATERIAL REVISED
GDLU6267	SOFTWARE 3.5.2.2.
GDLU6247	IMPROVED QUICK DISCONNECT
GDLU2264	AIM Obsolescence
GDLU6294	INTERFACE MODULE REPLACEMENT
GDLU6289	Analog I/O Obsolescence
GDLU6293	MMU Spec Change
GDLU6269 (DOF ONLY)	CORRECT TITANIUM MAERIAL SPEC
GDLU6322	SOLID STATE RMC LUN SIZE CHANGE

APPROVED BASELINE ECPs FOR SEP RETROFIT  
DAAE07-G-N001/0010  
Exhibit B

CR/ECP No.		Description
GDLU2200	DOF Only	ADDS J-PLATE STIFFENER TO SIDEWALL
GDLU2261	DOF Only	IFCEU TECHNICAL DATA PACKAGE CLEANUP

APPROVED RFDs & RFWs FOR SEP RETROFIT

DAAE07-G-N001/0010

Exhibit B

DEV/WAV #	TITLE
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TDA02D500	ADDITIONAL GUIDE TUBE MACHINING
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TDA03D502	OPERATING MODE TIS FAULT
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UAAPU REQUIREMENTS

The Under Armor Auxiliary Power Unit (UAAPU) requirements in the TDP are changed as follows:

- Each M1A2 SEP AUT vehicle shall not have an UAAPU installed. In its place each vehicle shall have an Under Armor Auxiliary Power Unit (UAAPU) stubbing kit installed to protect the vehicle from damage and permit normal operations of the vehicle without an UAAPU.
- UAAPU regulators shall be installed in vehicles. All UAAPU regulator Contract performance and testing requirements are waived until further notice.
- M1A2 SEP AUT shall not have the Hydraulic Manifold P/N 12466843 and /or the UAAPU Fire Bottle.

ATTACHMENT 001

GOVERNMENT FURNISHED MATERIAL

M1A2 TO SEP with CEEP LRUs GFM LIST  
ATTACHMENT 001

16th, 17th & 18th YEAR ABRAMS (M1A2) TO SEP with CEEP LRUs VEHICLES AT ANAD RETROFIT GFM LIST\*\*

PART NAME	PN	USG	NSN	DEL SITE	NEW(N) REB(R)***
TURRET STRUCTURE SET *	12549929-1	1	NA	LATP	R
HULL STRUCTURE SET *	12387286-R16	1	NA	LATP	R
ENGINE, PROSE	12284500-1	1	2835-01-318-1537	LATP	R
DECU, M1A2	12324820	1	5995-01-331-1526	LATP	R
TRANSMISSION	12372000	1	2520-01-207-3527	LATP	R
FINAL DRIVE	12321701	2	2520-01-073-7665	LATP	R
ROAD WHEELS	12324548	32	2530-01-201-4816	LATP	R
TRACK T158LL	12387880-4	2	2530-01-435-5175	LATP	N
120MM GUN	9377499-A10	1	NA	LATP	R
GAS	12911760-A10	1	1240-01-370-3674	LATP	R
GTR	12549941	1	5990-01-355-3239	LATP	R
GP PRECLEANER	D5-19-2353	1	4240-01-026-3112	LATP	N
GP FILTER M18	5-19-2300	2	4240-01-365-0982	LATP	N
GP HOSE 2FT	C5-19-916-1	3	4720-00-829-2760	LATP	N
GP HOSE 4FT	C5-19-916-4	1	4720-00-829-2761	LATP	N
GP COUPLING HALF	C5-19-1900-1	4	4730-01-138-7152	LATP	N
GP ORIFICE	B5-19-1829	4	4240-00-007-9453	LATP	N
GP BRACKET	B5-19-1831	4	5340-00-595-5208	LATP	N
NBC HOSE 6 IN	12337671	4	4720-01-187-9619	LATP	N
NBC FILTER M48	E5-19-7435	2	4240-01-363-1311	LATP	N
NBC Y CONNECTOR	12337663	4	1015-01-190-8413	LATP	N
GRENADE STOW BOX	81361-13-12-176	2	1040-01-208-7115	LATP	R
Equip Rec fold	MIL-F-43986	1	7510-01-065-0166	LATP	N
ELRF	12972530-2	1	1240-01-497-9758	ANAD	R
SGBICU	TBD				
SGTRU (minus B Kit)	TBD				
CITV EU	TBD				
CITV SIGHT ASY (minus B Kit)	TBD				
CITV ARMOR CAP	TBD				
CITV RING	TBD				
CITV AZI DRIVE	TBD				
Afocal Assembly	A3248350		New GFM Block 1 FLIR		
Detector/Cooler Bench	A3271797		New GFM Block 1 FLIR		
Imager Assembly	A3271798		New GFM Block 1 FLIR		
Motor Control (MC) CCA	TBD		New GFM Block 1 FLIR		
Common Power Supply	TBD		New GFM Block 1 FLIR		
Interface Graphics CCA	TBD		New GFM Block 1 FLIR		
Adv Video Processor	TBD		New GFM Block 1 FLIR		
EMI Filter Assembly	TBD		New GFM Block 1 FLIR		
TIS Power Supply CCA	TBD		New GFM Block 1 FLIR		
AEGR/SAASM	TBD		New GFM Card Modified for SAASM		
VIS KIT	A3206105	1	5830-01-395-7448	LATP	N
ITT KIT	A3157975	1	5820-01-387-5002	LATP	N
#1 RIGHT SKIRT	12323644	1	NA	LATP	R
#2 RIGHT SKIRT	12323650	1	NA	LATP	R
#3 RIGHT SKIRT	12323653	1	NA	LATP	R
#4 RIGHT SKIRT	12323656	1	NA	LATP	R
#5 RIGHT SKIRT	12280313	1	NA	LATP	R
#6 RIGHT SKIRT	12280312	1	NA	LATP	R
#1 LEFT SKIRT	12323641	1	NA	LATP	R
#2 LEFT SKIRT	12323645	1	NA	LATP	R
#3 LEFT SKIRT	12280308	1	NA	LATP	R
#4 LEFT SKIRT	12280309	1	NA	LATP	R
#5 LEFT SKIRT	12280310	1	NA	LATP	R
#6 LEFT SKIRT	12280311	1	NA	LATP	R
ANTENNA	12438582	1	5985-01-422-4719	LATP	N

RIGHT INNER ASSY	12467582	1	NA	LATP	N
RIGHT OUTER ASSY	12468502	1	NA	LATP	N
LEFT INNER ASSY	12467587	1	NA	LATP	N
LEFT OUTER ASSY	12468503	1	NA	LATP	N
GERMANIUM WINDOW ****	12466940	1.2	NA	ANAD	R

# This item will be supplied by the USG as GFM for the base quantity of 43 vehicles.  
For option quantities, this item shall be procured as CFM.

\* Hull and Turret sets shall be provided to the contractor in quantity and sequence  
as follows:

1st, 81 each 16th year hull and turret sets  
2nd, 26 each 17th year hull and turret sets  
3rd, 22 each 18th year hull and turret sets

\*\* Traditional GFM List and expected disposition of new vs reclaim/rebuild. May require rate of new parts for reclaim washouts.

\*\*\* Reclaim vs new disposition is dynamic at this point and may change as we get smarter.

\*\*\*\* If any additional Germanium is needed to complete the contract, the contractor may request additional GFM Germanium Windows to fill the shortage. If additional Germanium Windows are available, the Government may provide the windows in accordance with Section C.3.2.

G&A UNDER \$100,000:

CUMULATIVE TOTAL \$185,659 per unit

G&A OVER \$100,000:

CUMULATIVE TOTAL \$950,000 per unit



ATTACHMENT 002

GOVERNMENT FURNISHED MATERIAL REPORTING

ATTACHMENT 002

GOVERNMENT FURNISHED MATERIAL (GFM) REPORTING

1. Plant Wide Reporting to Include:

Detroit - Lima - Sterling - TLH - ANAD - Muskegon

2. Each plant shall report on the inventory status of GFM by production year utilizing the format below. Reports are required to be submitted monthly with cut-off at the end-of-the-week (Friday). Reporting is to start 45 days after contract award, with subsequent contract year reporting to start with receipt of that production year's GFM. The reports are to be in accordance with guidance provided below. Each report is to be rendered via electronic update to CCAM data base.

3. GFM Profile Report - Data Element Definitions:

TITLE

Line 1 - M1A2 SEP Plant  
Line 2 - Production Year  
Line 3 - Contract Number  
Line 4 - Date updated, Net Receipt, DGM, and Run Production  
Line 5 - Plant P.O.C. for Report

Header

1.	Item Number	Item number assign to part
2.	Part Name	Noun nomenclature of part
3.	Part Number	Part number of Item
4.	NSN	National Stock Number assigned to part
5.	Use Factor	Number used per tank
6.	Net Receipts	Total assets received for production year
7.	Cum Production	Assets released to production floor
8.	DGM Stocks	Assets returned to Government by contractor as defective in DGM crib
9.	Production Stock	Assets in GFM crib available for release to production floor
10.	Work Days to DDD	Work days to Drop Dead Date number of days. Number of assets in Column 9 divide by daily production rate.